

CLAIMS

1. A fluid dispenser assembly comprising:

• a dispenser (1) comprising a fluid reservoir (18) defining a deformable actuator wall (13), a dispenser
5 orifice (134) through which the fluid is dispensed by pressing on the deformable actuator wall, and a removable closure member (16) which covers the dispenser orifice at least before it is first used; and

• an outer wrapper (3) which surrounds the
10 dispenser,

the dispenser being characterized in that it further comprises a substantially rigid reinforcing structure (2) provided with reception means (225, 240, 290, 271) for receiving the dispenser (1), and defining application
15 zones (211, 212, 213, 262) where the outer wrapper is in contact with the reinforcing structure in such a manner as to surround, at least in part, both the dispenser and the reinforcing structure.

20 2. A dispenser assembly according to claim 1, in which the reinforcing structure (2) includes a slot (215), the actuator wall (13) of the dispenser being positioned at the slot, the outer wrapper (3) covering the slot (215) so that the actuator wall (13) can be actuated through
25 the wrapper.

3. A dispenser assembly according to claim 2, in which the slot (215) is bordered by first application zones (211, 212, 213) for the outer wrapper.

30 4. A dispenser assembly according to claim 2 or claim 3, in which the reinforcing structure (2) includes a body (20) defining a front face (21) and a rear face (22), the front face forming the slot (215) and the first
35 application zones (211, 212, 213), and the rear face (22) being substantially open and provided with first reception means (225, 240) for receiving the dispenser,

such that the dispenser is engageable in the body via its rear face, and is positioned in said body with its actuator wall (13) accessible through the slot (215) of the body (20).

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5. A dispenser assembly according to claim 4, in which the body (20) includes a trailing end plate (23).

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6. A dispenser assembly according to claim 4 or claim 5, in which the first application zones (211, 212, 213) of the body (20) comprise a bottom zone (211), a top zone (212), and two lateral zones (213) connecting the bottom zone to the top zone, said zones bordering the slot (215).

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7. A dispenser assembly according to claim 6, in which the first application zones are curved in such a manner as to form together a cylindrical segment in which the slot (215) is pierced.

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8. A dispenser assembly according to any one of claims 4 to 7, in which the body (20) includes a top wall (24) at which the dispenser orifice (134) opens out.

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9. A dispenser assembly according to any one of claims 4 to 8, in which the dispenser (1) includes a substantially plane rear face (19) which closes the open rear face (22) of the body, the outer wrapper (3) covering the rear face (19) of the dispenser.

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10. A dispenser assembly according to any preceding claim, in which the reinforcing structure (2) includes a head (25) defining a front face (26) and a rear face (27), the front face (26) forming a second application zone (262) for the outer wrapper, and the rear face (27) being open and provided with second reception means (271,

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290) for receiving the removable closure member (16) of the dispenser.

- 5 11. A dispenser assembly according to claims 4 and 10, in which the head (25) is connected to the body (20) by at least one bridge of foldable or breakable material (205), so that the head can be folded onto or detached from the body, taking with it the removable closure member (16), thereby uncovering the dispenser orifice (134).
- 10 12. A dispenser member according to claim 10 or claim 11, in which the head (25) includes a bottom wall (29) through which the removable closure member (16) passes.
- 15 13. A dispenser member according to any one of claims 10 to 12, in which the head (25) includes a leading end plate (28) which covers and closes the head.
- 20 14. A dispenser assembly according to any one of claims 10 to 13, in which the second application zone (262) is curved in such a manner as to form a cylindrical segment.
- 25 15. A dispenser assembly according to claims 7 and 14, in which the first application zones (211, 212, 213) and the second application zone (262) present identical curvature.
- 30 16. A dispenser assembly according to claims 5 and 13, in which each of the trailing and leading end plates (23, 28) forms a respective rim (230, 280) which projects against the application zones (211, 212, 213, 262).
- 35 17. A dispenser assembly according to claim 1, 2, or 3, in which the application zones (211, 212, 213, 262) are curved in such a manner as to form a cylindrical segment on which the outer wrapper (3) is applied.

18. A dispenser assembly according to claim 1, 2, or 3, in which the reinforcing structure (2) includes a trailing end plate (23) and a leading end plate (28) between which the outer wrapper is held.

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19. A dispenser assembly according to claim 1, 2, or 3, in which the reinforcing structure (2) comprises a body and a head, the body defining a top wall (24), and the head defining a bottom wall (29), the two walls (24, 29) facing each other and passing over the dispenser, substantially at the orifice (134) and at the removable closure member (16).

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